

**Abstract of the Disclosure**

A method and system for printing an image such as a postal indicium. In accordance with the present invention a sequence of graphic data blocks is formed, the sequence forming a bitmap representative of the image. The blocks are randomly reordered to form a new sequence; and the blocks are printed in the new sequence; a printer printhead being positioned and the blocks being printed so as to print the image without substantial distortion. In one embodiment the blocks are printed in varying directions.

In another embodiment the printhead moves at varying rates of travel and prints at inversely proportional rates as the blocks are printed so as to print the image without substantial distortion. In another embodiment the printhead returns to a home position after printing the image. In another embodiment the system includes a motor responsive to a programmable controller and mechanically coupled to the printhead for positioning the printhead and the programmable controller and the motor are enclosed in a secure housing so that no signals for controlling the motor are available outside of the housing.